

9. (Amended) The modified antibody of claim 1, wherein the cell surface molecule is a hormone receptor or a cytokine receptor.

11. (Amended) The modified antibody of claim 1, wherein the agonist action is induction of apoptosis, induction of cell proliferation and induction of cell differentiation.

12. (Amended) The monoclonal antibody of claim 1, wherein the L chain V region and the H chain V region are from the same monoclonal antibody.

13. (Amended) The monoclonal antibody of claim 1 which shows an improved agonist action compared with the original monoclonal antibody.

14. (Amended) A DNA which encodes the modified antibody of claim 1.

15. (Amended) An animal cell which produces the modified antibody of claim 1.

16. (Amended) A microorganism which produces the modified antibody of claim 1.

17. (Amended) Use of the modified antibody of claim 1 as an agonist.

22. (Amended) The method of claim 20 wherein the substance which crosslinks the ligands is an antibody, an antibody fragment or a bivalent modified antibody.